



HUGE FLUID SOLUTIONS



HUGE PUMP



*METALLIC BODY AIR
CLAPED PUMPS*



APPLICATION AREAS

- WASTE WATER TREATMENT
- TEXTILE
- PACKAGING
- AUTOMOTIVE
- FOOD INDUSTRY
- PAINT INDUSTRY
- MINING - ENERGY
- MARINE
- MACHINE-AUTOMATION
- DEFENSE INDUSTRY
- PETROL AND OIL
- CERAMIC INDUSTRY
- MEDICAL INDUSTRY

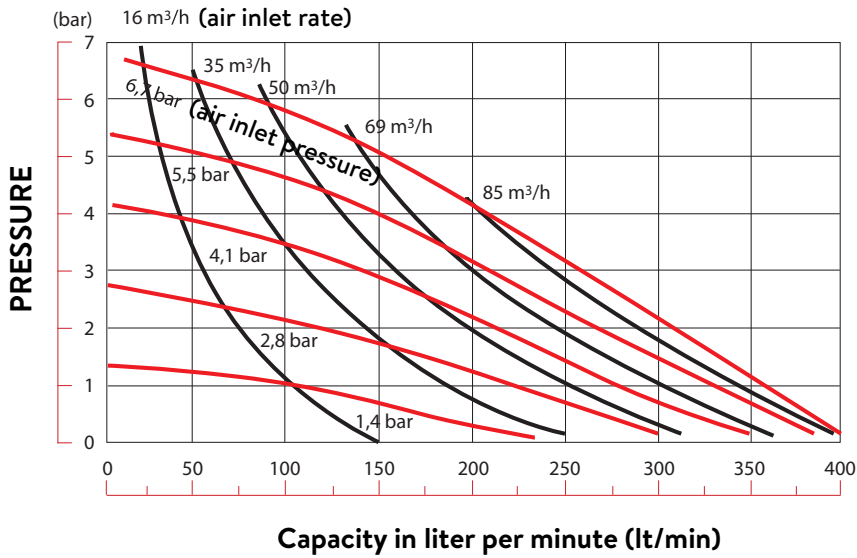
ADVANTAGES

- 1) Solid particles may pass through the pump.
- 2) The pump is ex-proof. (Suitable for explosive and flammable fluids.)
- 3) Maintenance cost is low.
- 4) Liquid flow rate can also be adjusted when the air inlet pressure of the pump is adjusted.
- 5) The pump's air valve and pilot valve repair kits can be repaired without disassembling the pump.
- 6) It has the feature of working dry.
- 7) The suction depth of this pump is 6 m.

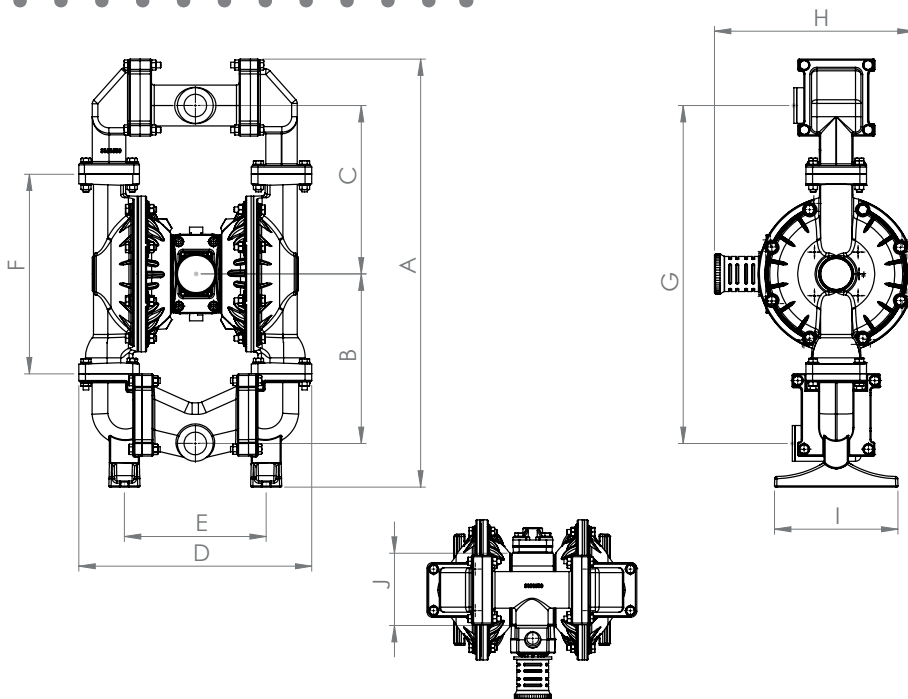
PUMP TECHNICAL SPECIFICATIONS

- Max. Capacity** : 400 l/min
- Fluid Inlet-Outlet** : 1½ inch
- Max. Fluid Discharge** : 7 bar
- Body Material** : Aluminum, Casting, Stainless Steel
- Air Inlet Size** : 3/4 inch
- Solid Particle Size** : 35 mm
- Suction Head** : 6 m
- Max Air Pressure** : 7 bar
- Diaphragm Options** : Santoprene, Neoprene, Buna-N, EPDM, Teflon, Viton
- Ball Options** : Santoprene, Neoprene, Buna-N, EPDM, Teflon, Viton
- Ball Seat Options** : Santoprene, Neoprene, Buna-N, EPDM, Teflon, Viton

DIAPHRAGM PUMPS PERFORMANCE CURVES



PUMP EXTERNAL DIMENSIONS



A	B	C	D	E	F	G	H	I	J
780	309	307	424	258	364	615	365	225	147



APPLICATION AREAS



- | | |
|-----------------------|--------------------|
| WASTE WATER TREATMENT | MARINE |
| TEXTILE | MACHINE-AUTOMATION |
| PACKAGING | DEFENSE INDUSTRY |
| AUTOMOTIVE | PETROL AND OIL |
| FOOD INDUSTRY | CERAMIC INDUSTRY |
| PAINT INDUSTRY | MEDICAL INDUSTRY |
| MINING - ENERGY | |

ADVANTAGES



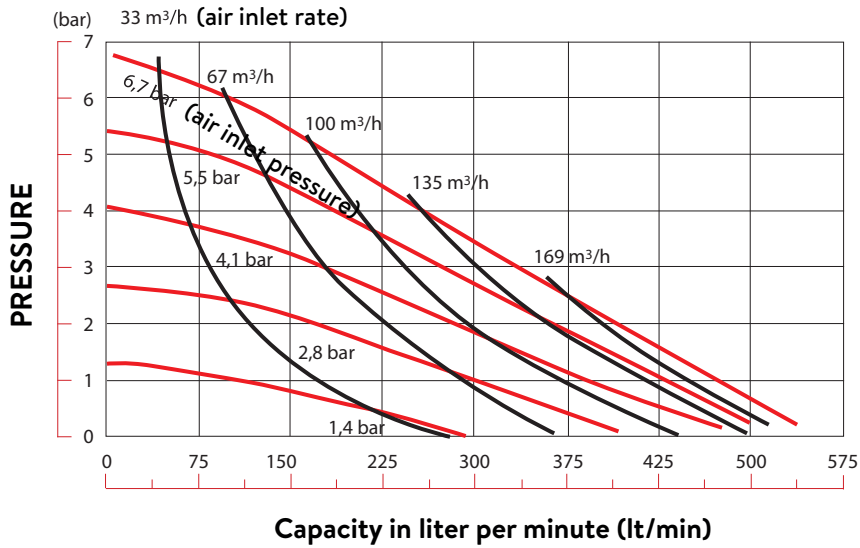
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PUMP TECHNICAL SPECIFICATIONS

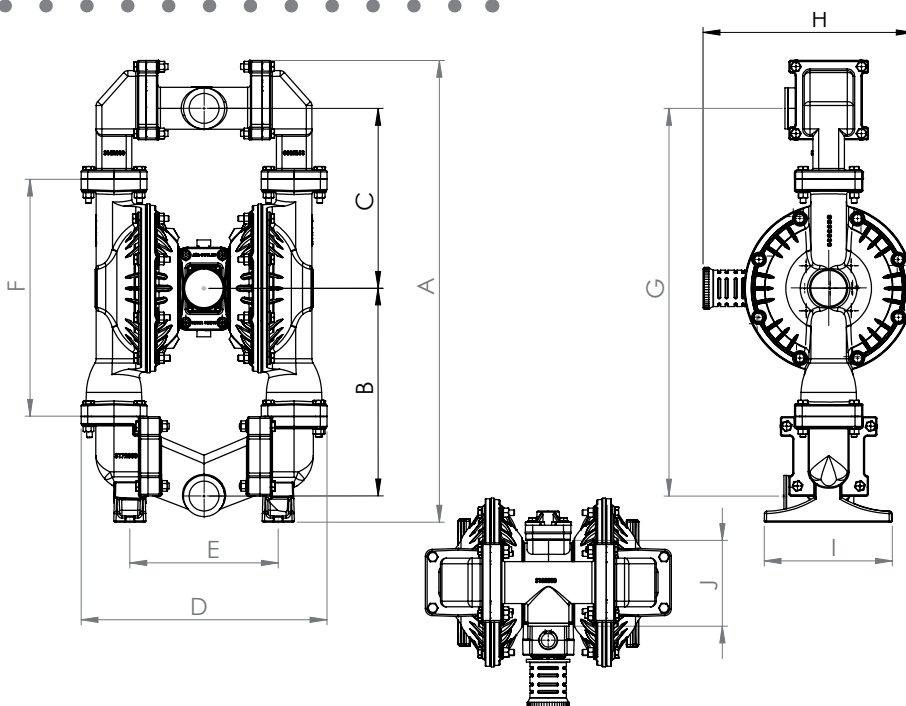


- | | |
|-----------------------------|---|
| Max. Capacity | : 560 l/min |
| Fluid Inlet-Outlet | : 2 inch |
| Max. Fluid Discharge | : 7 bar |
| Body Material | : Aluminum, Casting, Stainless Steel |
| Air Inlet Size | : 3/4 inch |
| Solid Particle Size | : 45 mm |
| Suction Head | : 6 m |
| Max Air Pressure | : 7 bar |
| Diaphragm Options | : Santoprene, Neoprene, Buna-N, EPDM, Teflon, Viton |
| Ball Options | : Santoprene, Neoprene, Buna-N, EPDM, Teflon, Viton |
| Ball Seat Options | : Santoprene, Neoprene, Buna-N, EPDM, Teflon, Viton |

DIAPHRAGM PUMPS PERFORMANCE CURVES



PUMP EXTERNAL DIMENSIONS



A	B	C	D	E	F	G	H	I	J
815	367	318	434	262	418	685	370	226	152



APPLICATION AREAS



- | | |
|-----------------------|--------------------|
| WASTE WATER TREATMENT | MARINE |
| TEXTILE | MACHINE-AUTOMATION |
| PACKAGING | DEFENSE INDUSTRY |
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| PAINT INDUSTRY | MEDICAL INDUSTRY |
| MINING - ENERGY | |

ADVANTAGES



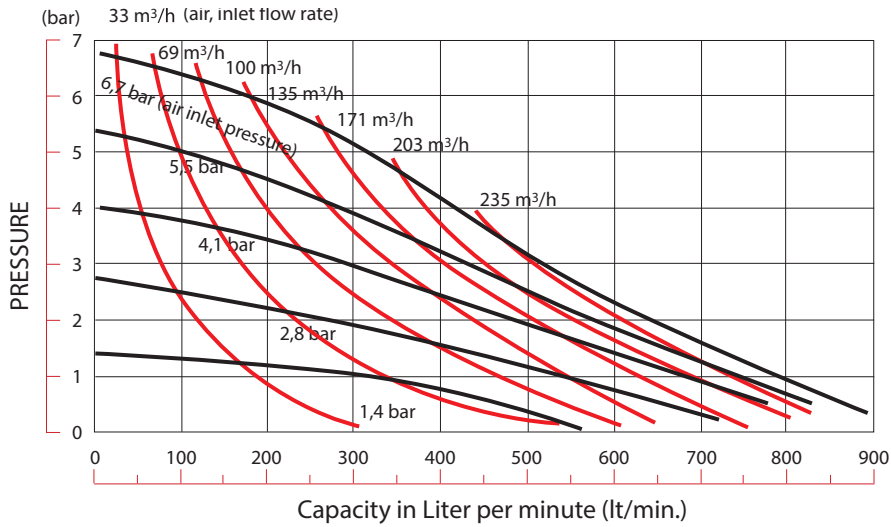
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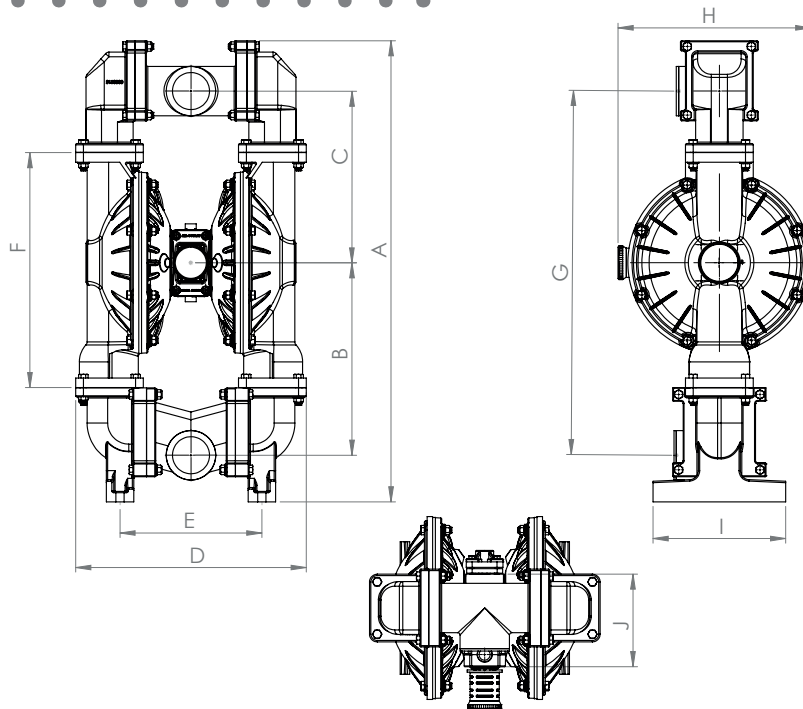


- | | |
|-----------------------------|---|
| Max. Capacity | : 890 l/min |
| Fluid Inlet-Outlet | : 3 inch |
| Max. Fluid Discharge | : 7 bar |
| Body Material | : Aluminum, Casting, Stainless Steel |
| Air Inlet Size | : 3/4 inch |
| Solid Particle Size | : 75 mm |
| Suction Head | : 6 m |
| Max Air Pressure | : 7 bar |
| Diaphragm Options | : Santoprene, Neoprene, Buna-N, EPDM, Teflon, Viton |
| Ball Options | : Santoprene, Neoprene, Buna-N, EPDM, Teflon, Viton |
| Ball Seat Options | : Santoprene, Neoprene, Buna-N, EPDM, Teflon, Viton |

DIAPHRAGM PUMPS PERFORMANCE CURVES



PUMP EXTERNAL DIMENSIONS



A	B	C	D	E	F	G	H	I	J
1009	421	376	505	310	514	797	422	290	203